| Inde | ex of Claims |
|------|--------------|
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|      |              |

| Application No.      | Applicant(s)      |
|----------------------|-------------------|
| 10/691,607           | KAGEYAMA, TATSUMI |
| Examiner             | Art Unit          |
| Navin Natnithithadha | 3736              |

| <b>V</b> | Rejected |
|----------|----------|
| H        | Allowed  |

| 1 | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |  |
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| - | Interference |  |

| A |   | Appeal   |
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|---------|--|--|----------------|--|----------|--|----------|-------------|--------------|-----------------|
| Cla     | aim  |  |                |  | 1        | Date   |          |             |              |                 |
|         |  |  |                |  | Г        |  | Ī        | Г           | Γ-           | П               |
| <u></u> | Original   | 3/3/05   | 8/29/05        |  |          |  |          |             |              |                 |
| Final   | .jg  | 33   | 139            | ١.   |          |  |          |             |              |                 |
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|         | 1  | J  | J              | $\vdash$   | $\vdash$ | _  | ┝        | -           | -            |                 |
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|         | 2  | 1  | H              | -  | $\vdash$ | -  | ⊢        | $\vdash$    |              | $\vdash$        |
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|         | 9_   | 0  | =              | _  | _        |  |          |             | _            | Щ               |
|         | 10   | 0  | =              |  | <u> </u> | _  | _        | Ŀ           | _            | Щ               |
|         | 11   | 0  | =              | _  | _        | _  |          |             |              | Ш               |
|         | 12   | 0  | =              | <u> </u>   | <u> </u> | Ŀ  | <u> </u> | <u> </u>    | _            | Щ               |
|         | 13   | 0  | =              | <u> </u>   | <u> </u> | <u> </u>   | L_       | L           | _            | Щ               |
|         | 14   | _  | L.             | <u> </u>   | <u>_</u> | <u> </u>   |          |             |              | <u> </u>        |
|         | 15   | <u> </u>   |                | <u> </u>   | <u> </u> |  |          | _           |              |                 |
|         | 7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16    |  | L              | <u> </u>   |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              |          | Ŀ           |              |                 |
|         | 17   |  |                |  | L        |  |          | L           | L_           | Ш               |
|         | 18<br>19<br>20   |  |                |  |          |  |          |             |              |                 |
|         | 19   |  |                |  |          |  |          |             |              |                 |
|         | 20   |  |                |  |          |  |          |             |              |                 |
|         | 21   | Γ  |                |  | Π        | Γ  |          | Г           | Π            | П               |
|         | 21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30 |  |                |  |          | П  |          |             |              |                 |
|         | 23   | Г  |                |  | Г        | Г  |          |             |              | П               |
|         | 24   | Г  |                |  |          |  |          |             |              |                 |
|         | 25   |  |                |  |          |  |          |             |              |                 |
|         | 26   | Г  |                | $\Box$   | _        |  |          |             |              |                 |
|         | 27   |  |                |  |          |  |          |             |              |                 |
|         | 28   |  |                |  |          |  | Π        |             |              |                 |
|         | 29   |  |                |  | Г        |  |          | 一           |              |                 |
|         | 30   |  | Г              |  | Г        | Г  |          | Г           |              | П               |
|         | 31   |  | _              | _  | Т        |  | $\vdash$ | Т           | Т            | П               |
|         | 31<br>32   |  |                | $\vdash$   |          |  | _        |             | _            |                 |
|         | 33   |  |                |  |          | $\vdash$   | $\vdash$ | _           | $\vdash$     | Н               |
|         | 34   | H  |                |  | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$    | H            | Н               |
|         | 34<br>35<br>36   |  |                |  |          |  |          |             | _            | Н               |
|         | 36   | _  | _              | $\vdash$   | $\vdash$ |  |          |             | $\vdash$     | Н               |
|         | 37   |  | ┝              | _  |          | Н  |          |             | Н            | Н               |
|         | 37<br>38   | $\vdash$   | $\vdash$       | <del>                                     </del> |          | $\vdash$   |          |             |              | $\vdash$        |
|         | 39   | $\vdash$   | $\vdash$       | $\vdash$   | -        |  | _        |             |              | H               |
|         | 40   |  |                | $\vdash$   | Н        | H  | Н        |             |              | $\vdash$        |
|         | 41   | $\vdash$   | $\vdash$       | $\vdash$   | $\vdash$ | Н  | -        | $\vdash$    | -            | Н               |
|         | 42   | <del>                                     </del> | $\vdash$       | <del> </del>                                     | $\vdash$ | Н  | H        | $\vdash$    | $\vdash$     | $\vdash$        |
|         | 43   | $\vdash$   | Н              | $\vdash$   | H        |  | -        | -           | $\vdash$     | $\vdash$        |
|         | 44   | $\vdash$   | Н              | $\vdash$   | $\vdash$ | <del>                                     </del> | -        | H           | $\vdash$     | Н               |
|         | 45   | -  | Η-             | $\vdash$   | H        | H  | -        | <del></del> | $\vdash$     | $\vdash\vdash$  |
|         | 46   | $\vdash$   | <del>  -</del> | <del> </del>                                     | -        | <u> </u>   | -        |             |              | $\vdash \vdash$ |
| -+      | 47   | $\vdash$   | $\vdash$       |  |          | -  | -        | -           |              | Н               |
|         | 48   | $\vdash$   | H              | ├  | <b> </b> | <del> </del>                                     | $\vdash$ | $\vdash$    | $\vdash$     | $\vdash \vdash$ |
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|         | 49   | -  |                | <u> </u>   | H        | Ш  | Ь.       | Н           | <del> </del> | $\vdash \dashv$ |
|         | 50   |  |                | l  |          |  |          |             |              | ı               |

| Cla         | aim            | Γ  |  |  | -                | Date   | <u> </u>   |  |  | -        |
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| <u> </u>    |                | _  | Г  |  | Ė                |  |  |  |  |          |
| <u>ā</u>    | Original       |  |  |  |                  |  |  | l  |  |          |
| Final       | Ē              |  |  |  |                  |  |  | l  |  |          |
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|             | 51             |  | -  | -  |                  | $\vdash$   |  | ┢  | H  | $\vdash$ |
|             | 51<br>52       | H  |  | _  | $\vdash$         | <del>                                     </del> |  | $\vdash$   | $\vdash$   | $\vdash$ |
|             | 53             | $\vdash$   |  | H  | $\vdash$         | ┢  | -  | ┢  | <del> </del>                                     | -        |
|             | 54             | $\vdash$   |  | -  | $\vdash$         | _  | $\vdash$   | ┢  | $\vdash$   | $\vdash$ |
|             | 53<br>54<br>55 | $\vdash$   | _  | -  | $\vdash$         | $\vdash$   | _  | ┢  |  | $\vdash$ |
|             | 56             | _  |  |  |                  | $\vdash$   | $\vdash$   | $\vdash$   |  | ┢        |
| <b>—</b>    | 57             | _  | $\vdash$   |  | $\vdash$         | ┢  | -  | ┢  | <del> </del>                                     | -        |
|             | 58             | $\vdash$   | $\vdash$   |  | $\vdash$         | $\vdash$   | ┢  | $\vdash$   | $\vdash$   | -        |
|             | 59             | -  | ┪  | _  | ┢═               | _  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ |
|             | 60             | -  | ┢  | -  | ┝                |  | $\vdash$   | $\vdash$   |  | $\vdash$ |
| $\vdash$    | 61             | -  | -  | -  | ┢                | ┢  | -  | $\vdash$   | $\vdash$   |          |
|             | 62             | $\vdash$   | <del>                                     </del> |  | $\vdash$         | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   |          |
| $\vdash$    | 62<br>63       | $\vdash$   | _  | <del>                                     </del> | $\vdash$         | $\vdash$   | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$ |
| -           | 64             | <del>                                     </del> | $\vdash$   | -  | <del>  -  </del> | ┰  | $\vdash$   | ┢  | $\vdash$   | $\vdash$ |
| $\vdash$    | 64<br>65       | $\vdash$   |  | $\vdash$   | $\vdash$         | $\vdash$   | <del>                                     </del> | <del>                                     </del> | ┨  | -        |
| <b>—</b>    | 66             |  | 1  | $\vdash$   | $\vdash$         | $\vdash$   | <del> </del>                                     | ┢╌   | -  | ┢        |
| $\vdash$    | 67             | ┝  | ┢  | ┝  | ┢                | ┢  | -  | -  | ├-   | -        |
| <u> </u>    | 68             | -  | ┢  | ┝  | ┝                | ⊢  | ├  | ┝  | ┢  | ┝        |
| <del></del> | 69             | ├  | ┢  |  | $\vdash$         | $\vdash$   | ⊢  | $\vdash$   | $\vdash$   |          |
|             | 70             |  | ├  |  | -                | -  |  | -  | -  |          |
| -           | 70<br>71       |  | $\vdash$   |  | $\vdash$         | $\vdash$   | $\vdash$   |  | $\vdash$   |          |
| <b>—</b>    | 72             | -  | -  | -  | ┝                | $\vdash$   | ⊢  | $\vdash$   | ├  | _        |
|             | 72<br>73       | -  | ┝  |  | ├                | ⊢  | -  | -  | -  | -        |
| $\vdash$    | 74             | ⊢  | ⊢  | ├  | $\vdash$         | $\vdash$   | ├-   | $\vdash$   | H  |          |
|             | 75             | -  | ┝  | -  | ⊢                |  |  | <del> </del>                                     | ┢  | -        |
| $\vdash$    | 75<br>76       | -  | ├  | ⊢  | ├                | ⊢  | -  | -  | ⊢  | ⊢        |
| <u> </u>    | 77             |  | $\vdash$   |  |                  | <del> </del>                                     | ├  | H  |  |          |
| $\vdash$    | 70             | ┝  | -  | ├  | -                |  | ├─   |  | ⊢  | ⊢        |
|             | 78<br>79       | _  | -  | ┝  | ⊢                | $\vdash$   | $\vdash$   | ⊢  | H  | ⊨        |
| -           | 80             |  |  |  | _                | _  |  |  | H  | -        |
| -           | 81             |  |  |  | -                | -  | -  | ⊢  | ⊢  | $\vdash$ |
| -           | 82             | ⊢  |  | H  | H                | ┞  | _  | ├  |  | ├        |
| <b></b>     | 02             | H  |  | H  | H                | H  |  | ┝  |  |          |
|             | 83<br>84       | -  |  | $\vdash$   | <u> </u>         | <u> </u>   | _  | $\vdash$   | $\vdash$   | $\vdash$ |
|             | 85             | -  | $\vdash$   | $\vdash$   | <u> </u>         | ├—   | <u> </u>   |  |  | -        |
| -           | 00             | $\vdash$   | $\vdash$   | H  | $\vdash$         | -  |  | ⊢  | <del> </del>                                     | $\vdash$ |
| $\vdash$    | 86<br>87       |  | <del> </del>                                     | <u></u>  | <u> </u>         | ├  | -  | $\vdash$   | $\vdash$   | $\vdash$ |
| <u></u>     | 88             | $\vdash$   | $\vdash$   | H  | $\vdash$         |  |  | -  |  | $\vdash$ |
| $\vdash$    | 90             |  | $\vdash$   |  | Ŀ                | -  | -  | -  | $\vdash$   | Н        |
| <u> </u>    | 89             | $\vdash$   | $\vdash$   | H  |                  | -  | <del> </del>                                     | -  | -  | <b>-</b> |
| $\vdash$    | 90             | -  | $\vdash$   | $\vdash$   | -                | <u> </u>   | _  | <u> </u>   | <u> </u>   | H        |
| -           | 91             | H  |  | $\vdash$   | Ь.,              | <u> </u>   | <u> </u>   |  | <u> </u>   | <u> </u> |
|             | 92             | -  |  | -  | $\vdash$         | <u> </u>   | <u> </u>   | $\vdash$   | <u> </u>   | $\vdash$ |
| <u> </u>    | 93             | -  | $\vdash$   | $\vdash$   | $\vdash$         | <u> </u>   | _  | ├-   | <u> </u>   |          |
| ļ.—         | 94             | $\vdash$   | $\vdash$   | <u> </u>   |                  | ├  | <u> </u>   | ├-   | <u> </u>   | l<br>I   |
| <u> </u>    | 95             | Ш  | _  | _  |                  | <u> </u>   |  | <u> </u>   | Ь.   | Ш        |
| -           | 96             | Н  | $\vdash$   | _  |                  | <u> </u>   |  | <u> </u>   | <u> </u>   | -        |
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|-------|-------------------|---|----------|----------|----------|----------|--------------|----------|----------|----------|
| Cla   | aim               | Date  |          |          |          |          |              |          |          |          |
| Final | Original          |   |          |          |          |          |              |          |          |          |
|       | 101               |   |          |          |          |          |              |          |          |          |
|       | 102<br>103        |   |          |          |          |          |              |          |          |          |
|       | 103               |   |          | <u> </u> |          | <u> </u> |              |          |          |          |
|       | 104               |   |          | Ŀ        |          | -        |              | _        | <u> </u> | _        |
|       | 105<br>106        | -   | —        | ┝        |          | $\vdash$ | ┝            | <u> </u> | ┝        | $\vdash$ |
|       | 107               | -   | _        | -        | _        | -        | ├─           |          | $\vdash$ | $\vdash$ |
|       | 108               |   | _        | -        |          |          |              |          | $\vdash$ |          |
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|       | 111               | $oxed{oxed}$  |          |          |          | <u> </u> | _            |          |          | $\sqcup$ |
|       | 112               | _   | _        | _        | _        | <u> </u> | _            | <u> </u> | ⊢        | Н        |
|       | 113<br>114        |   |          | $\vdash$ | _        | $\vdash$ | $\vdash$     | _        | $\vdash$ | $\vdash$ |
|       | 115               | $\vdash$  |          |          | -        | -        | $\vdash$     |          | $\vdash$ | $\vdash$ |
|       | 116               | $\vdash$  |          |          |          | <u> </u> | -            | $\vdash$ | ┢        | $\vdash$ |
|       | 117               |   |          |          |          |          | _            |          |          |          |
|       | 118<br>119        |   |          |          |          |          |              |          |          |          |
|       | 119               |   |          |          |          |          |              | _        |          | Щ        |
|       | 120               | <u> </u>  | <u> </u> | _        | <u> </u> | <u> </u> | <u> </u>     | <u> </u> |          | Ш        |
|       | 121<br>122        | -   | ┝        | -        |          | ⊢        | <del> </del> | -        | -        | Н        |
|       | 122               | H   | $\vdash$ | $\vdash$ | _        | <u> </u> | $\vdash$     | ┝        | ┢        | Н        |
|       | 123<br>124        |   | -        | <u> </u> | Н        | _        | ┢            | -        |          | -        |
|       | 125               |   |          |          |          | -        | <u> </u>     | _        |          |          |
|       | 126               |   |          |          |          |          |              |          |          |          |
|       | 126<br>127<br>128 |   |          |          |          | _        |              | _        |          |          |
|       | 128               | <u> </u>  |          | _        |          | _        | _            | _        | <u> </u> | Ы        |
|       | 129<br>130        | _   |          |          |          | _        | <u> </u>     | _        | <u> </u> | Н        |
|       | 131               | -   | _        | -        |          | -        | -            | -        | ⊢        | Н        |
|       | 132               | $\vdash$  |          | $\vdash$ |          |          | -            | -        | -        | Н        |
|       | 133               |   | _        | $\vdash$ | _        |          |              | $\vdash$ | $\vdash$ | П        |
|       | 134               |   |          |          |          |          |              |          |          |          |
|       | 135               | $ldsymbol{ld}}}}}}$ |          |          |          |          |              |          |          |          |
|       | 136               | _   |          |          |          |          |              |          |          | L.,      |
|       | 137<br>138        | _   | _        | -        |          |          | _            | _        | _        | Н        |
|       | 139               |   | _        | ┝        | _        |          |              |          | ┝        | Н        |
|       | 140               |   | -        |          | -        |          |              |          |          |          |
|       | 141               |   |          |          |          |          |              |          | П        |          |
|       | 142               |   |          |          |          |          |              |          |          |          |
|       | 143               |   |          |          |          |          |              |          |          |          |
|       | 144               |   |          | _        |          |          |              |          | _        | Щ        |
|       | 145               |   |          | H        |          |          |              | _        |          | Н        |
|       | 146<br>147        | $\vdash$  | _        | <u> </u> | _        |          | _            | _        | _        | $\dashv$ |
|       | 148               | $\vdash$  |          | $\vdash$ | -        | -        | <del> </del> |          |          | Н        |
|       | 149               |   | Н        | H        |          |          | Н            | H        | -        | $\vdash$ |
|       | 150               |   |          |          |          |          |              |          |          | П        |
|       |                   |   |          |          |          |          | _            | _        |          |          |